

Company Profile



robicraft

Sustainable Smart Living, Engineered by Robicraft Systems

Robicraft Systems



Mission Statement

Robicraft Systems Limited aims to revolutionize urban living across Africa through cutting-edge technology and innovative solutions. We are dedicated to creating smart buildings that seamlessly blend sustainability, connectivity, and local adaptability. Committed to enhancing the quality of life, we strive to empower communities by delivering intelligent, energy-efficient, and future-ready spaces. Our vision is to be the catalyst for positive change, shaping a smart and sustainable future for Africa, one building at a time.

Vision

Our vision is to be the foremost pioneer in shaping the future of African urban landscapes. We envision a continent where every building is a testament to innovation, sustainability, and connectivity. Through our commitment to excellence, we aim to lead the evolution towards smart, resilient, and inclusive communities. By harnessing technology and local insights, we strive to create a legacy of transformative smart buildings that not only meet the needs of today but anticipate the challenges of tomorrow. Our vision is to inspire a paradigm shift, fostering a harmonious coexistence between technology, environment, and society, and setting new standards for intelligent living in Africa.



About Us

At Robicraft Systems, we embark on a journey driven by innovation, dedicated to shaping the future of urban living in Africa. Established in Nairobi with a passion for technology and a vision for sustainable progress, we specialize in smart building solutions that redefine the way we interact with our living spaces.

Our commitment goes beyond mere structures; it's about creating intelligent environments that adapt, connect, and contribute to the well-being of communities. Rooted in a belief in the transformative power of technology, we strive to pioneer cutting-edge solutions that make a positive impact on both the present and the future. The key pillars of our identity are:

Innovation: We are at the forefront of technological advancements, integrating smart solutions to enhance the functionality and efficiency of buildings.

Sustainability: Committed to environmental responsibility, our designs prioritize energy efficiency, eco-friendly materials, and a minimal carbon footprint.

Local Adaptability: Recognizing the diverse landscapes and cultures of Africa, our solutions are tailored to the unique needs of each community, blending global technology with local insights.

Community Empowerment: Beyond structures, we are dedicated to uplifting communities by creating spaces that foster collaboration, inclusivity, and a higher quality of life.

As we navigate the ever-evolving landscape of smart buildings, Robicraft Systems is not just a provider of solutions but a partner in progress, working towards a smarter, sustainable, and connected Africa.

What we do



Our qualified team is experienced in implementing the following smart solutions:

1. Smart Speakers and Voice Assistants:

- Amazon Echo (Alexa)
- Google Home (Google Assistant)
- Apple HomePod (Siri)

2. Smart Thermostats:

- Nest Learning Thermostat
- ecobee SmartThermostat
- Honeywell Home

3. Smart Lighting:

- Philips Hue
- LIFX
- Nanoleaf

4. Smart Locks:

- August Smart Lock
- Schlage Encode Smart WiFi Deadbolt
- Yale Assure Lock

5. Smart Cameras:

- Google Nest Cams
- Arlo Pro
- Ring Video Doorbell

6. Smart Plugs and Outlets:

- TP-Link Kasa Smart Plug
- Belkin Wemo Mini Smart Plug
- iDevices Switch

7. Smart Sensors:

- Samsung SmartThings Multipurpose Sensor

- Wyze Sense Contact and Motion Sensor
- Aeotec Multisensor 6

8. Smart Smoke and Carbon Monoxide Detectors:

- Nest Protect
- First Alert Onelink Safe & Sound

9. Smart TVs and Streaming Devices:

- Roku
- Amazon Fire TV Stick
- Google Chromecast

10. Smart Blinds and Shades:

- Lutron Serena Smart Shades
- IKEA Fyrtur Smart Blinds
- Somfy myLink

11. Smart Home Hubs:

- Samsung SmartThings Hub
- Hubitat Elevation
- Home Assistant (software-based)

12. Smart Kitchen Appliances:

- Smart refrigerators, ovens, air fryers, dishwashers and coffee makers from various manufacturers

13. Smart Home Security Systems:

- SimpliSafe
- Ring Alarm
- ADT Pulse

Installation



Initial Consultation

Our installation process begins with a thorough consultation to understand your specific requirements, preferences, and budget. We assess your home/site layout and identify optimal placements for devices to ensure seamless integration.

System Design

Based on the consultation, we create a customized smart home system design. This includes selecting appropriate devices such as smart speakers, lighting controls, thermostats, security cameras, and more. We prioritize user-friendly interfaces and interoperability.

Hardware Installation

Our skilled technicians install the selected smart home devices, ensuring precise placement and optimal connectivity. This includes setting up smart hubs, configuring voice assistants, and integrating various network components to work seamlessly together.

Connectivity and Network Setup

To guarantee a robust and reliable smart home system, we optimize network settings, ensuring all devices have stable connections. We implement secure Wi-Fi configurations, firewall settings, and any necessary network upgrades for optimal performance.

User Training

Upon completion, we provide comprehensive user training to ensure you're comfortable with operating your new smart home system. This includes instruction on voice commands, mobile app usage, and understanding automation schedules.



Maintenance Processes

Regular Health Checks: We schedule periodic health checks to ensure all devices are functioning correctly. This includes checking for firmware updates, device connectivity, and troubleshooting any issues that may arise.

Firmware and Software Updates: As manufacturers release updates, we proactively apply firmware and software updates to your smart home devices. This enhances performance, security, and add new features.

System Upgrades: With the rapid evolution of smart home technology, we provide recommendations for system upgrades when necessary. This ensures your smart home stays upto-date with the latest technological advancements.

Remote Support: Our dedicated support team offers remote assistance to address any concerns or issues you may encounter. We provide troubleshooting, guidance, and assistance with configuration changes.

Cyber Security Processes

Encryption and Authentication: We prioritize the security of your smart home by implementing strong encryption protocols and robust authentication mechanisms. This ensures that only authorized users can access and control devices.

Secure Network Configurations: We configure your network to implement best practices in security, such as setting up unique passwords, enabling firewalls, and implementing network segmentation to isolate smart home devices from other network traffic.

Regular Security Audits: Periodic security audits are conducted to identify vulnerabilities and address potential threats. This includes reviewing user access logs, monitoring for unusual activity, and implementing additional security measures as needed.

Privacy Protection: We emphasize user privacy by configuring devices to limit data collection and storage. We guide users on privacy settings and ensure compliance with relevant data protection regulations.

By following our comprehensive installation, maintenance, and security processes, we aim to provide a reliable, efficient, and secure smart home experience. Your satisfaction and peace of mind are our top priorities.

Compatibility



Our smart home installation services prioritize seamless compatibility between various gadgets and software to create a cohesive and interconnected ecosystem. We carefully select devices that adhere to industry standards and support common communication protocols, ensuring they work harmoniously together. Whether it's smart speakers, lighting systems, thermostats, or security cameras, our installations are designed for interoperability, allowing you to control and monitor multiple devices through a unified interface. This compatibility extends to popular voice assistants, enabling effortless control using platforms such as Amazon Alexa, Google Assistant, and Apple HomeKit.

Integration for Enhanced Automation

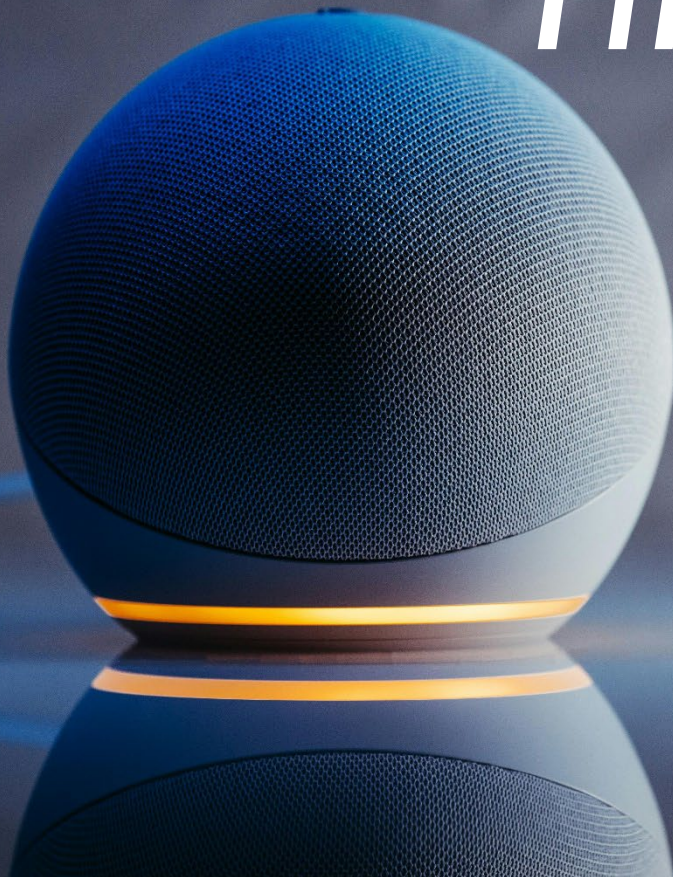
Integration is the cornerstone of our smart home solutions, enabling enhanced automation and convenience. Through advanced programming and configuration, we create scenarios where different devices collaborate intelligently. For example, motion sensors can trigger lighting adjustments, and door sensors can activate security cameras. Our installations also embrace the Internet of Things (IoT) principles, allowing gadgets to exchange information and adapt to your routines. The integration of smart home software and devices not only simplifies your daily life but also offers the potential for energy savings, improved security, and a more comfortable living environment.

Flexibility and Expandability

Our commitment to compatibility extends beyond the initial installation. We ensure that your smart home system is designed with flexibility and expandability in mind. As technology evolves, new devices and software updates are seamlessly integrated into your existing setup. Whether you decide to add more smart gadgets, upgrade existing components, or incorporate the latest software features, our installations are scalable to accommodate your evolving needs. This flexibility not only futureproofs your smart home but also allows you to tailor the system to your preferences, ensuring that your home automation continues to adapt and grow along with technological advancements.



Thank you



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